

Work Order ID 67233

Monday, March 14, 2011 7:47:18 AM



Page 1

Item ID: D119-696-013

Accept



Setup Start



Revision ID:

Item Name: Dual Cargo Mirror Installation

Stop



Start Date: 3/14/2011 Start Qty: 9.00



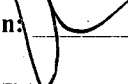
Cust Item ID:

Required Date: 3/14/2011 Req'd Qty: 9.00



Customer:

Reference:

Approvals: Process Plan:  Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D119-696	A

100 0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D119-696-013

CHG005

8u/03/14

for BG 11-3-15

110 0.00



Pick Kit
Packaging

Packaging

Memo

0.00

Packaging

11/3/14 (signature)

120 0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8u/03/14

(X9)

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Item ID: D119-696-013

Accept

Revision ID:

Item Name: Dual Cargo Mirror Installation

Start Date: 3/14/2011 Start Qty: 9.00

Required Date: 3/14/2011 Req'd Qty: 9.00

Reference:

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D119-696-013

Location:

PPP Rev:

140

0.00



QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

11/3/14

5/96

11/3/15

MF
11-03-24

Picklist Print

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Work Order ID: 67233

Parent Item: D119-696-013

Parent Item Name: Dual Cargo Mirror Installation

Start Date: 3/14/2011

Required Date: 3/14/2011

Start Qty: 9.00

Required Qty: 9.00

Comments: IPP Rev:A 08-02-19 New issue ☐DD verified by: LL IPP REV:B
11.01.19 AS PER CHG005 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

ALS4-1032-130

Purchased

No

110

Each

644.0000

2 18



Insert

Location

Loc Qty

Loc Code

PKG11

509

114723

42

116864

467

ST281

135

110511

10

114654

39

115911

86

AN526-1032R9

Purchased

No

110

Each

92.0000

4 36



Screw

Location

Loc Qty

Loc Code

ST328

92

113928

1

115422

1

116900

90

AN9601D10

NAS1149D0363J Purchased

No

110

Each

24.0000

4 36



Washer

Location

Loc Qty

Loc Code

ST298

24

105792

2

107715

6

112279

16

Picklist Print

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Work Order ID: 67233

Parent Item: D119-696-013

Parent Item Name: Dual Cargo Mirror Installation

Start Date: 3/14/2011

Required Date: 3/14/2011

Start Qty: 9.00

Required Qty: 9.00

D119-696-043

Manufactured No

110

Each

9.0000



Dual Cargo Mirror Assy



11/3/14 SL

Location

Loc Qty

Loc Code

FG

9

61413

9

D2053

Manufactured No

110

Each

23.0000



Mounting Bracket



11/3/14 SL

Location

Loc Qty

Loc Code

ST005

23

58395

8

65837

15

D2067

Manufactured No

110

Each

11.0000



Connector



11/3/14 SL

Location

Loc Qty

Loc Code

ST005

11

65500

11

D2071

Manufactured No

110

Each

20.0000



Cable Assembly



11/3/14 SL @

Location

Loc Qty

Loc Code

ST222

20

64744

5

66317

15

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Shop Packet Print

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Picklist Print

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Work Order ID: 67233

Parent Item: D119-696-013

Parent Item Name: Dual Cargo Mirror Installation

Start Date: 3/14/2011

Required Date: 3/14/2011

Start Qty: 9.00

Required Qty: 9.00

D3083-1-
Placard

Manufactured No

110

Each

33.0000

1 9
11/3/14

Location

Loc Qty

Loc Code

ST033

33

59759

6

61893

27

MS21919-DG5

Purchased

No

110

Each

50.0000

2 18
11/3/14

Location

Loc Qty

Loc Code

ST306

50

115698

20

116805

30

MS27039-1-09

Purchased

No

110

Each

358.0000

4 36
11/3/14

Location

Loc Qty

Loc Code

ST291

358

111650

329

18057

29

MS35489-9

Purchased

No

110

Each

65.0000

9
11/3/14

Location

Loc Qty

Loc Code

ST296

65

107376

6

109371

59

Grommet

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25.2 CARGO MIRROR REMOVAL

1. Loosen MS21042-3 nut and remove D2071 control cable from D2067 connector.
2. Remove (4) MS27039-1-09 screws and remove D3072-1/-2 brackets. Re-install MS27039-1-08 screws.
3. Remove (2) AN526-1032R9 screws and (2) MS21919DG5 clamps.
4. Remove (2) AN526-1032R9 screws, the D2053 bracket and the D2071 cable assembly. Re-install AN526-1032R9 screws to plug inserts.
5. Seal MS35489-9 grommet hole with PRC / RTV / Proseal 890 / Sikaflex-241 / Sikaflex-291 / MIL-C-8802 Class B2 sealant.

25.3 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D119-696-011	2.2 lb	7.0 in	15.4 in-lb	22.0 in	48.4 in-lb
Cargo Mirror Installation	1.00 kg	0.28 m	0.28 m-kg	0.87 m	0.87 m-kg
D119-696-013	3.0 lb	1.0 in	3.0 in-lb	22.0 in	66.0 in-lb
Cargo Mirror Installation	1.36 kg	0.04 m	0.05 m-kg	0.87 m	1.18 m-kg

25.4 PARTS LIST

Qty -011	Qty -013	Qty -041	Qty -043	Part Number	Description
X	X			D119-696-011	SINGLE CARGO MIRROR INSTALLATION
	X			D119-696-013	DUAL CARGO MIRROR INSTALLATION
1		X		D119-696-041	SINGLE CARGO MIRROR ASSEMBLY
	1		X	D119-696-043	DUAL CARGO MIRROR ASSEMBLY
		1	2	D2011-101	MIRROR ASSEMBLY
1	1			D2053	BRACKET
		2	2	D2054	BUSHING
		2	2	D2055	CLAMP
		1	1	D2056	BELL CRANK
		1		D2057	PLUG
1	1			D2067	CONNECTOR
1	1			D2071	CABLE ASSEMBLY
		1	2	*D3014-1	LOCKNUT
		1	1	D3072-1	BRACKET
		1	1	D3072-2	BRACKET
		1		D3074-1	ARM
			1	D3074-3	ARM
1	1			D3083-1	PLACARD
4	4			AN526-1032R9	SCREW
4	4	6	6	AN960JD10	WASHER
		1	2	*AN960JD416L	WASHER
		3	3	MS21042L3	NUT (or MS21042-3)
2	2			MS21919DG5	CLAMP
4	4			MS27039-1-09	SCREW
		3	3	MS27039-1-18	SCREW
1	1			MS35489-9	GROMMET
2	2			AKS7-1032-130	INSERT (or ALS7-1032-130 or AKS4-1032-130 or ALS7-1032-130 or AELS-032-130)

*INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY

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REFERENCE ONLY

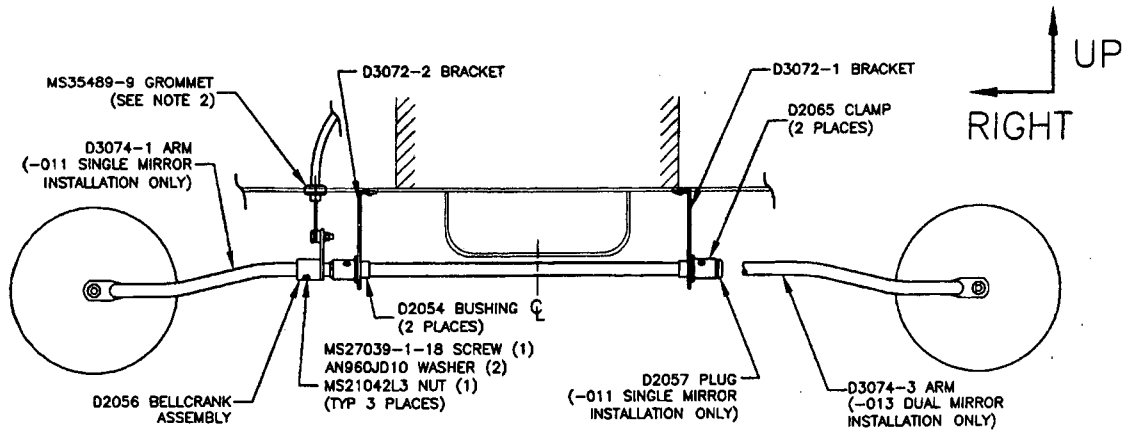


Figure 25-2 – View A: Looking Aft
(D119-696-011/-013 Mirror Shown)

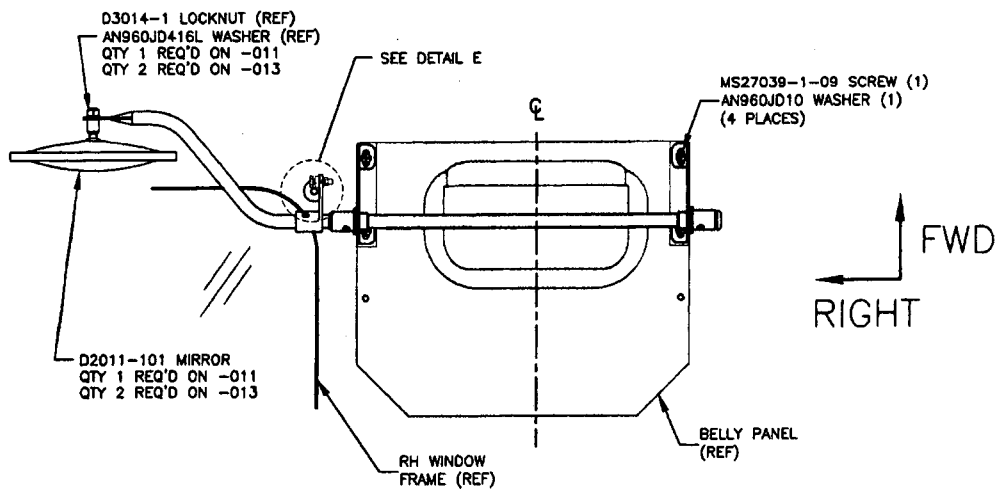


Figure 25-3 – View B: Looking Up
(D119-696-011 Mirror Shown, -013 similar)

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